Claims:

- 1. (original) A coated product comprising:
 - a three-dimensional substrate; and
- a one hundred percent solids coating applied to said three-dimensional substrate, wherein said coating is applied uniformly on said three-dimensional substrate to form a thin film layer of coating that is 0.001 inches or less thick.
- 2. (original)The coated product of claim 1, wherein said substrate is wood.
- 3. (original)The coated product of claim 1, wherein said substrate is a wooden cabinet component.
- 4. (original)A coated three-dimensional product formed by a process comprising:

supplying a coating material comprised of one hundred percent solids material to a dispensing mechanism; and

applying said coating material from said coating mechanism to the three-dimensional substrate to provide a uniform thin film coating of said coating material on said three-dimensional substrate.

- 5. (original)The product of claim 4, wherein said uniform thin film coating has a film thickness 0.0015 inches or less.
- 6. (original)The product of claim 4, wherein said uniform thin film coating has a film thickness 0.001 inches or less.
- 7. (original)The product of claim 4, wherein said coating material is UV curable.
- 8. (original)The product of claim 4, wherein said substrate is comprised of wood.
- 9. (original)The product of claim 4, wherein said substrate is a cabinet component.
- 10. (original)The product of claim 4, wherein said process further comprises the step of atomizing said coating material to form an atomization stream.
- 11. (original)The product of claim 10, wherein said atomization stream is temperature controlled.

- 12. (original)The product of claim 11, wherein said atomization stream is controlled to be between about 80 degrees Fahrenheit and about 160 degrees Fahrenheit.
- 13. (original)The product of claim 11, wherein said atomization stream is controlled to be between about 110 degrees Fahrenheit and about 140 degrees Fahrenheit.
- 14. (original)The product of claim 4, wherein the coating material is comprised of particles having an primary particle size in the range of about 25 microns to 50 microns.
- 15. (original)The product of claim 4, wherein said coating material comprises a sealer and a topcoat.
- 16. (original)The product of claim 4, wherein said process further comprising the step of sanding or scuffing said substrate.
- 17. (original)The product of claim 4, wherein the coating material is applied to said substrate by a high precision spray gun.
- 18. (original)The product of claim 4, wherein said high precision spray gun is a SATA LP™ jet K3™ HVLP Automatic High Performance Spray Gun or a Can-Am #2100 RC Fluid Recirculation Automatic Spray Gun.
- 19. (original)The product of claim 4, wherein said process further comprises the step of adding heat to said coating material.
- 20. (original)The product of claim 19, wherein said coating material is heated to between about 80 degrees Fahrenheit and about 160 degrees Fahrenheit.
- 21. (original)The product of claim 22, wherein said coating material is heated to between about 110 degrees Fahrenheit and about 140 degrees Fahrenheit.
- 22. (original)The product of claim 4, wherein said process further comprises the step of providing a pressurized air stream.
- (original) The product of claim 4, wherein said process further comprises the step of heating said pressurized air stream.
- 24. (original)The product of claim 23, wherein said pressurized air stream is heated to between about 80 degrees Fahrenheit and about 160 degrees Fahrenheit.
- 25. (original) The product of claim 23, wherein said heat is supplied from an external source.

- 26. (original)The product of claim 23, wherein the coating material is applied to said substrate by a high precision spray gun and said heat source is a component of said high precision spray gun.
- 27. (original)The product of claim 4, wherein said process further comprises heating said substrate to between about 80 degrees Fahrenheit and about 160 degrees Fahrenheit prior to application of said coating.
- 28. (original)A coated product comprising:
 - a three-dimensional substrate; and
- a uniform thin film coating applied to said substrate, wherein said thin coating film comprises a multi-layer composite coating comprised of one hundred percent solids material, and wherein each of the topcoat and the sealer are applied uniformly on said three-dimensional substrate to form said thin film that is approximately 0.001 inches or less thick.
- 29. (original)The coated product of claim 31 wherein said three-dimensional substrate is a wooden cabinet component.